

#2112-2001
Dec 3

PATENT
Docket No. 510015-265

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Joyce A. Johnson
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:) Group Art Unit: 2881
LARRY A. COLDREN, et al.) Examiner: Unknown
Serial Number: 09/935,012)
Filing Date: August 21, 2001)
Entitled: DISTRIBUTED BRAGG REFLECTORS)
INCORPORATING SB MATERIAL FOR)
LONG-WAVELENGTH VERTICAL CAVITY)
SURFACE EMITTING LASERS)

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SUBMISSION OF FORMAL DRAWINGS

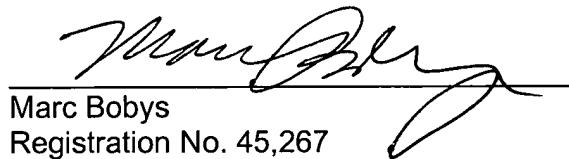
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Sir:

Please accept the enclosed formal drawings (7 sheets). No new matter has been added.

Any fees which are required in connection with this communication and which are not specifically provided for herewith are authorized to be charged to Deposit Account No. 16-2230. Any overpayments are also authorized to be credited to this account. A duplicate copy of this paper is enclosed.

Respectfully submitted,



Marc Bobys
Registration No. 45,267

Date: December 3, 2001

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